CONTENTS

Interaction of Information Flow with CM Systems by Narindar Bhandari	261
Horizontal Slip-Form Construction—Section Stability by Orlando B. Andersland and Frederick T. Hsia	269
Erosion Control of Granular Soils Using PVA by Robert M. Koerner and Thomas A. Okrasinski	279
Use of Digital Terrain Data for Project Estimating by Richard A. Pries and Robert H. Hale	295
Epoxy Repair of Timber Roof Trusses by Paul H. Sanders, Leroy Z. Emkin, and R. Richard Avent	309
Cost of Delays in Construction by Enno Koehn, Fred Seling, Jeffrey Kuchar,	
and Randall Young	
by Laurent Hamel and David Nixon	333
(Contractor Returns) by the Task Committee on Specifications of the Construction Division	252
of the Construction Division	333

This Journal is published quarterly by the American Society of Civil Engineers. Publications office is at 345 East 47th Street, New York, N.Y. 10017. Address all ASCE correspondence to the Editorial and General Offices at 345 East 47th Street, New York, N.Y. 10017. Allow six weeks for change of address to become effective. Subscription price to members is \$6.00. Nonmember subscriptions available; prices obtainable on request. CO, EI.

The Society is not responsible for any statement made or opinion expressed in its publications.

DISCUSSION

Proc. Paper 13977

Portfolio Theory: Applications in Construction, by Antonio J. Vergara	
and LeRoy T. Boyer (March, 1977. Prior Discussions: Dec., 1977).	
closure	. 363
Quality Control of Thermoplastic Waterstop Jomts, by Edward R.	
Fisk (March, 1977. Prior Discussions: Dec., 1977).	
closure	. 363
Cost and Time Scaled Networks: Graphical Model, by Perumalsamy	
N. Balaguru, Venkatasamy Ramakrishnan, and Antoine E. Naaman	
(June, 1977. Prior Discussions: Dec., 1977).	
closure	. 365
Concrete in Water Resource and Energy Development, by Harold	
G. Arthur (June, 1977. Prior Discussions: Dec., 1977).	
closure	. 365
Fiber RC Compaction by Vibration and Surface Pressure, by Benjamin	
E. Lazar (Dec., 1977).	
by Perumalsamy N. Balaguru	. 366
Estimating Masonry Wall and Column Costs, by Clayford T. Grimm	
(Dec., 1977).	
by Marvin Gates and Amerigo Scarpa	. 367

INFORMATION RETRIEVAL

The key words, abstract, and reference "cards" for each article in this Journal represent part of the ASCE participation in the EJC information retrieval plan. The retrieval data are placed herein so that each can be cut out, placed on a 3×5 card and given an accession number for the user's file. The accession number is then entered on key word cards so that the user can subsequently match key words to choose the articles he wishes. Details of this program were given in an August, 1962 article in CIVIL ENGINEERING, reprints of which are available on request to ASCE headquarters.

^aDiscussion period closed for this paper. Any other discussion received during this discussion period will be published in subsequent Journals.